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09-08-00

PTO/SB/05 (2/98)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. 4015-677

First Inventor or Application Identifier

Alex Krister Raith

Title METHOD TO CONTROL THE OPDATE FREQUENCY OF A POSITIONING DEVICE BY A MOBILE TERMINAL

Express Mail Label No. EL634166306US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

1. *Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages 29]
(preferred arrangement set forth below)

- Descriptive title to the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]

4. Oath or Declaration [Total Pages 3]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

6. Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Copy
- b. Paper Copy (identical to computer copy)
- c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers (cover sheet & document(s))

9. 37 C.F.R. § 3.73(b) Statement Power of Attorney
(when there is an assignee)

10. English Translation Document (if applicable)

11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

12. Preliminary Amendment

13. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

14. *Small Entity Statement filed in prior application,
Statement(s) Status still proper and desired

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Other: Express Mail Certification

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE
ENTITLED TO PAY SMALL ENTITY FEES, A SMALL
ENTITY STATEMENT IS REQUIRED (37 C.F.R.
§ 1.27), EXCEPT IF ONE FILED IN A PRIOR
APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary statement:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____
Prior application information: Examiner: Group/Art Unit: _____

18. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Labelor Correspondence address below

NAME

PATENT TRADEMARK OFFICE

ADDRESS

CITY

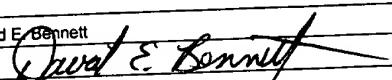
STATE

ZIP CODE

COUNTRY

TELEPHONE

FAX

Name (Print/Type)	David E. Bennett	Registration No. (Attorney/Agent)	32,194
Signature		Date	September 7, 2000

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1

These are the fees effective December 29, 1999.

Small Entity payments must be supported by a small entity statement. otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

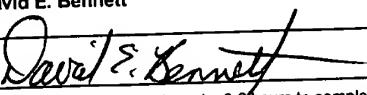
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$1,194.00)

Complete if Known

Application Number	TBA
Filing Date	TBA
First Named Inventor	Alex Krister Raith
Examiner Name	TBA
Group Art Unit	TBA
Attorney Docket No.	4015-677

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)			
<input checked="" type="checkbox"/> The Commission is hereby authorized to charge indicated fees and credit any over payments to:				3. ADDITIONAL FEES			
Deposit Account Number	18-1167			Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
Deposit Account Name	Coats & Bennett, P.L.L.C.			105	130	205	65 Surcharge - late filing fee or oath
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR § 1.18 at the Mailing of the Notice of Allowance				127	50	227	25 Surcharge - late provisional filing fee or cover sheet
<input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other				139	130	139	130 Non-English specification
				147	2,520	147	2,520 For filing a request for reexamination
				112	920*	112	920* Requesting publication of SIR prior to Examiner action
				113	1,840*	113	1,840* Requesting publication of SIR after Examination action
				115	110	215	55 Extension for reply within first month
				116	380	216	190 Extension for reply within second month
				117	870	217	435 Extension for reply within third month
				118	1,360	218	680 Extension for reply within fourth month
				128	1,850	228	925 Extension for reply within fifth month
				119	300	219	150 Notice of Appeal
				120	300	220	150 Filing a brief in support of an appeal
				121	260	221	130 Request for oral hearing
				138	1,510	138	1,510 Petition to institute a public use proceeding
				140	110	240	55 Petition to revive - unavoidable
				141	1,210	241	605 Petition to revive - unintentional
				142	1,210	242	605 Utility issue fee (or reissue)
				143	430	243	215 Design issue fee
				144	580	244	290 Plant issue fee
				122	130	122	130 Petitions to the Commissioner
				123	50	123	50 Petitions related to provisional applications
				126	240	126	240 Submission of Information Disclosure Stmt.
				581	40	581	40 Recording each patent assignment per property (times number of properties)
				146	760	246	380 Filing a submission after final rejection (37 CFR 1.129(a))
				149	760	249	380 For each additional invention to be examined (37 CFR 1.129(b))
				Other fee (specify) _____ Other fee (specify) _____			
				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$0)			

SUBMITTED BY					Complete (if applicable)	
Typed or Printed Name	David E. Bennett				Reg. Number	32,194
Signature					Date	September 7, 2000
					Deposit Account User ID	18-1167

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: _____)
Alex Krister Raith _____)
Serial No. _____)
Filed: _____)
For: **METHOD TO CONTROL THE UPDATE**)
FREQUENCY OF A POSITIONING)
DEVICE BY A MOBILE TERMINAL)
Attorney's Docket No. P-4015.677)

Express Mail Certification
Label No.EL634166306US

Raleigh, North Carolina

September 7, 2000

Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Sir:

EXPRESS MAIL CERTIFICATE LABEL NO. EL634166306US

DATE MAILED: September 7, 2000

I hereby certify that the enclosed Utility Patent Application Transmittal, Fee Transmittal Form (2-copies), specification and claims, drawings (1 set of 4 sheets), Declaration and Power Of Attorney, Information Disclosure Form (PTO-1449) and copies of cited patents, and our Check # 2501 in the amount of \$1,194.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

By:



David E. Bennett
Registration No. 32,194

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